

ABSTRACT

The Modular Aquaculture Filtration System (“MAFS”) employs small modular filtration units which may be linked together to form larger filters of a particular type or combined to form filtration systems with various types of filters. In essence, two or more modular filtration units are interlocked together to form a single cell system for processing water from aquaculture tanks. The modular units are each comprised of a housing, which includes a means for rigidly attaching/interlocking one housing to another housing, and a one or more of several different types of filtration techniques. Thus, the modular filtration units act as the building blocks for constructing larger filters of a particular type, by interlocking several MAFS of the same type together, or for constructing filter systems that employ several different filtration techniques. The modular approach of the MAFS provides a level of flexibility heretofore unavailable for filtration systems in the aquaculture industry.